

tive saffron flowers and more especially for dyestuffs, this plant has been reported as a weed in fields at Bethany, San Joaquin Co., (Keithly in 1930). The plant is native to those parts of Asia and Africa bordering the Mediterranean Sea.

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## TWO NEW CALIFORNIA PLANTS

HERBERT L. MASON

***Linanthus peirsoni*** Mason, n. sp. Annual; stems many from the base, sparingly branched, wiry and filiform; leaves very minute, 1-3 mm. long, opposite, entire or palmately 3-lobed; inflorescence somewhat glomerate, the flowers sessile but appearing to be on slender pedicels because of the minuteness of the bracts; calyx deeply cleft, the lobes membranous-winged to the tip, ovate-lanceolate, sparsely ciliate within at the tip, 3 mm. long, 1.5 mm. wide, not exceeding the tube of the corolla; corolla 10-15 mm. long, rose-purple, throat golden-yellow below with a dark purple spot at the base of each petal; petals broadly ovate, somewhat truncate at the tip, margins erose to obscurely denticulate; stamens inserted near the base of the throat, equal in length, one-third the length of the corolla, filaments glabrous, anthers oval; pistils twice as long as the calyx, capsule slightly exceeding the calyx.

Southern San Diego County, California, to northern Lower California: on sandy terrain, 14 miles southeast of Tecate, Lower California, Frank W. Peirson 5844 type.

The above species is closely related to *Linanthus dianthiflorus* (Benth.) Greene, but is readily distinguished by the glabrous filaments and the very minute leaves as well as by the sessile flowers.

***UTRICULARIA GIBBA*** L. Material of this species has recently been found in marshes on the delta of the San Joaquin River, near Holt, San Joaquin County, and is an interesting addition to the California flora. The plants do not differ in any appreciable way from those so common east of the Mississippi River. This species differs from the other California species in that the leaf segments are very few and often root-like, the flowers are only about one-half as large as those of the other California species, and the fruiting pedicels are erect. Collections: Holt, San Joaquin County, H. L. Mason no. 5420 (Herb. H. L. Mason); Holt, San Joaquin County, J. T. Howell no. 4411 (Herb. Cal. Acad. Sci.); Bogg's Lake, Mt. Hannah, el. 2500 ft., Lake County, J. W. Blankinship in 1928 (Herb. Cal. Acad. Sci.).

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## NOTES AND NEWS

Dr. Carl B. Wolf who was on the Botany Department staff at Stanford University last year became resident botanist at the Rancho Santa Ana Botanic Garden in Orange Co. on September 1, 1930. From